http://127.0.0.1:5500/index.html   ⋮

91	97	100	100	PWA —

91	97	100	100	PWA
Performance	Accessibility	Best Practices	SEO	PWA

91

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   50–89   90–100

METRICS   Expand view

First Contentful Paint

0.8 s

Largest Contentful Paint

1.9 s

Total Blocking Time

0 ms

Cumulative Layout Shift

0.008

Speed Index

0.8 s

[ ] View Treemap   View Original Trace

Show audits relevant to: All   FCP   LCP   TBT   CLS

OPPORTUNITIES

Opportunity	Estimated Savings
▲ Serve images in next-gen formats	1.04s ⌄
▲ Properly size images	0.80s ⌄
Eliminate render-blocking resources	0.72s ⌄
Enable text compression	0.36s ⌄
Reduce unused CSS	0.24s ⌄
Efficiently encode images	0.20s ⌄
Reduce unused JavaScript	0.16s ⌄

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

▲ Image elements do not have explicit `width` and `height`	⌄
▲ Page prevented back/forward cache restoration — 1 failure reason	⌄
○ Avoid chaining critical requests — 10 chains found	⌄
○ User Timing marks and measures — 1 user timing	⌄
○ Keep request counts low and transfer sizes small — 27 requests • 2,471 KiB	⌄
○ Largest Contentful Paint element — 1 element found	⌄
○ Avoid large layout shifts — 5 elements found	⌄

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (26)   Show

97

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

CONTRAST

⚠   Background and foreground colors do not have a sufficient contrast ratio.   ⌄

These are opportunities to improve the legibility of your content.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)   Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review]().

PASSED AUDITS (17)   Show

NOT APPLICABLE (26)   Show

100

Best Practices

TRUST AND SAFETY

○   Ensure CSP is effective against XSS attacks   ⌄

GENERAL

○   Detected JavaScript libraries   ⌄

PASSED AUDITS (13)   Show

NOT APPLICABLE (1)   Show

100

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more about Google Search Essentials](#).

ADDITIONAL ITEMS TO MANUALLY CHECK (1)   Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (10)   Show

NOT APPLICABLE (4)   Show

PWA

PWA

These checks validate the aspects of a Progressive Web App. [Learn what makes a good Progressive Web App](#).
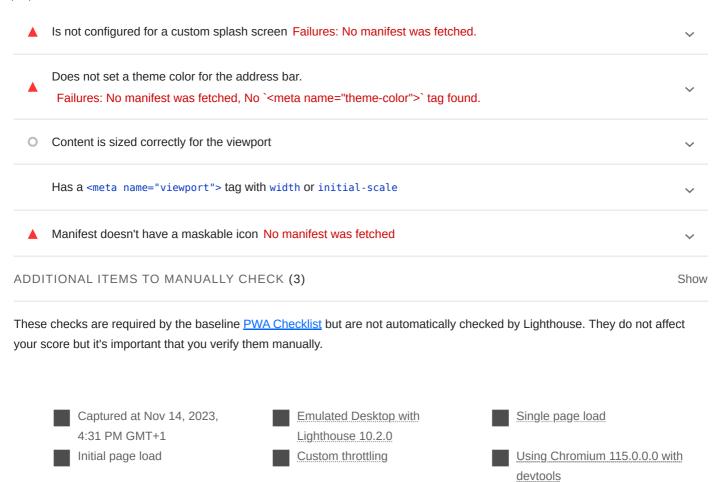
INSTALLABLE

⚠ Web app manifest or service worker do not meet the installability requirements — 1 reason   ⌄

PWA OPTIMIZED

⚠ Does not register a service worker that controls page and `start_url`   ⌄

⚠   Is not configured for a custom splash screen   Failures: No manifest was fetched.   ⌄

⚠   Does not set a theme color for the address bar.
    Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.   ⌄

○   Content is sized correctly for the viewport   ⌄

    Has a `<meta name="viewport">` tag with `width` or `initial-scale`   ⌄

⚠   Manifest doesn't have a maskable icon   No manifest was fetched   ⌄

ADDITIONAL ITEMS TO MANUALLY CHECK (3)   Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

■ Captured at Nov 14, 2023, 4:31 PM GMT+1   ■ Emulated Desktop with Lighthouse 10.2.0   ■ Single page load

■ Initial page load   ■ Custom throttling   ■ Using Chromium 115.0.0.0 with devtools

Generated by **Lighthouse** 10.2.0 | [File an issue](#)